

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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of

1

Complete if Known

Application No.

09/729,264

Filing Date:

11/28/2000

First Named Inventor

Welcher

Group Art Unit

1633-1631

Examiner Name

B. Whiteman

Attorney Docket No.

01-668

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Figures Appear
		Number	Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
BW	EQ	WO	99/63088	A2	Genentech	12-09-1999		
W	ER	WO	00/36107	A2	Corixa Corp.	06-22-2000		

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²

Examiner Signature	<i>B. Whiteman</i>	Date Considered	12/23/02
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Group Art Unit

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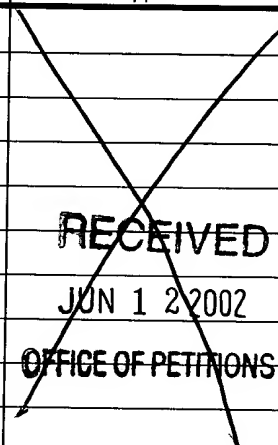
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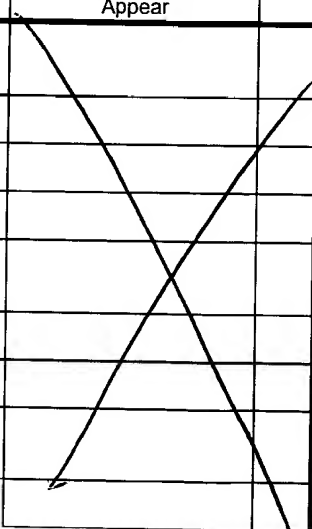
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		Number	Kind Code ² (if known)			
DL	AA	3,773,919		Boswell <i>et al.</i>	11-20-1973	
	AB	4,816,567		Cabilly <i>et al.</i>	03-28-1989	
	AC	4,892,538		Aebischer <i>et al.</i>	01-09-1990	
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	AE	5,011,472		Aebischer <i>et al.</i>	04-30-1991	
	AF	5,106,627		Aebischer <i>et al.</i>	04-21-1992	
	AG	5,593,875		Wurm <i>et al.</i>	01-14-1997	
	AH	5,653,975		Baetge <i>et al.</i>	08-05-1997	
	AI	5,676,954		Brigham	10-14-1997	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
DL	BA	EP	0 154 316	A2	Takeda Chemical Industries Ltd.	09-11-1985		
	BB	EP	0 401 384	A1	Kirin Amgen Inc.	12-12-1990		
	BC	EP	0 143 949	A1	Terumo Corp.	06-12-1985		
	BD	EP	0 036 676	A1	Univ. of California	09-30-1981		
	BE	EP	0 058 481	B1	Imperial Chemical Industries PLC	10-01-1986		
	BF	EP	0 088 046	A2	Ciba-Geigy AG	09-07-1983		
	BG	EP	0 133 988	A2	Hoechst AG	03-13-1985		
	BI	WO	91/10425	A1	Brown University Research Foundation	07-25-1991		
DL	BJ	WO	95/11308	A1	Amgen Inc.	04-27-1995		

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B. Whiteman

12/27/02

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	BK	WO	96/4095	A1	Baylor College of Medicine	12-19-1996		
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OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
DL	CA	ARUFFO <i>et al.</i> , "Molecular Cloning of a CD28 cDNA by a High-Efficiency COS Cell Expression System," <i>Proc. Natl. Acad. Sci. U.S.A.</i> 84(23):8573-77 (1987).	
	CB	ALTSCHUL <i>et al.</i> , "Basic Local Alignment Search Tool," <i>J. Mol. Biol.</i> 215(3):403-10 (1990).	
	CD	BRUNET <i>et al.</i> , "A New Member of the Immunoglobulin Superfamily - CTLA-4," <i>Nature</i> 328(6127):267-70 (1987).	
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	DQ	HOOGENBOOM <i>et al.</i> , "By-Passing Immunisation. Human Antibodies from Synthetic Repertoires of Germline VH Gene Segments Rearranged <i>in vitro</i> ," <i>J. Mol. Biol.</i> 227(2):381-88 (1992).	
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DL	DU	JAKOBOVITS <i>et al.</i> , "Analysis of Homozygous Mutant Chimeric Mice: Deletion of the Immunoglobulin Heavy-Chain Joining Region Blocks B-Cell Development and Antibody Production," <i>Proc. Natl. Acad. Sci. U.S.A.</i> 90(6):2551-55 (1993).	

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B. M. H. H.

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P	DV	JONES <i>et al.</i> , "Replacing the Complementarity-Determining Regions in a Human Antibody with Those from a Mouse," <i>Nature</i> 321(6069):522-25 (1986).	
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	EF	MACDONALD <i>et al.</i> , "Isolation of RNA using guanidinium salts," <i>Methods Enzymol.</i> 152:219-27 (1987).	
	EG	MERRIFIELD, "Solid Phase Synthesis. I. The Synthesis of a Tatrapeptide," <i>J. Am. Chem. Soc.</i> 85:2149-54 (1963).	
	EH	MORRISON <i>et al.</i> , "Chimeric human antibody molecules: mouse antigen-binding domains with human constant region domains," <i>Proc. Natl. Acad. Sci. U.S.A.</i> 81(21):6851-55 (1984).	
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P	EP	VERHOYEN <i>et al.</i> , "Reshaping human antibodies: grafting an antilysozyme activity," <i>Science</i> 239(4847):1534-36 (1988).	

Examiner Signature	<i>P. J. H.</i>	Date Considered	12/23/02
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